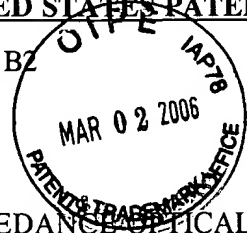
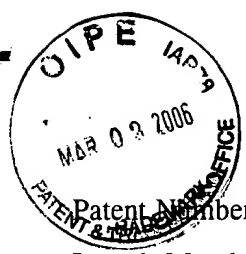


COFC

09/898402



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Number: US 6,871,084 B2

Issued: March 22, 2005

Inventors: Kingsley et al.

Title of Invention: HIGH-IMPEDANCE OPTICAL ELECTRODE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA22313-1450

**Certificate  
MAR 06 2006  
of Correction**

**ATTENTION: Certificate of Correction Branch**

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT**

Sir:

Applicants request correction of the errors as listed in Form PTO/SB/44 (04-05).

1. Attached in duplicate is Form PTO/SB/44 (04-05; 2 pages) with at least one copy being suitable for printing.

2. The paragraph in which the errors occur in the filed application are as follows:

Patent	Application Paragraph	Errors
Column 9, line 51	Page 22, line 7 and Amendment B at page 1	"or" should be deleted
Column 10, line 40	Page 24, line 2	"carrier" should be - carries -
line 56	Page 24, line 13	"contract" should be - contact -
Column 12, line 40	Page 28, line 10	"patent" should be - patient -.
Column 13, line 5	Page 29, line 10	"make" should be - made -
Column 13, line 46	Page 30, line 18	"titled" should be - tilted -.

Patent Number: US 6,871,084 B1  
Issued: March 22, 2005  
Inventors: Kingsley et al.

Certificate of Corrections Branch  
Page 2

Column 15, line 65	Page 35, line 17	Equation should be formatted as follows: $CNR = hP/2hfB$
Column 17, line 13	Page 38, line 7	"IIz" should be - Hz -
Column 17, line 53	Page 39, line 16	"Fig. 15e)" should be - Fig. 15f) -
Column 22, line 13	Page 49, line 1	"MIIz" should be - MHz -
Column 24, lines 13-14; Claim 3	Amend A, page 3, claim 6, line 2	"said second" should be deleted
Column 24, line 33 Claim 5	Amend A, page 3, claim 9, line 11	"connections" should be - connected -
Column 26, line 47 Claim 28	Amend A, page 9, claim 39, line 2	"claim 28" should be - claim 27 -

3. A check for the Correction Fee in the amount of \$100 is enclosed. If it is determined that additional fees are due or the fee has been overpaid, the Commissioner is hereby authorized to charge deposit account number 13-3393 for any fees that may be due or deposit any overpayment that has been made.

4. Please mail the Certificate to:

Philip J. Pollick  
Kremblas, Foster, Phillips & Pollick  
P.O. Box 141363  
Columbus, Ohio 43214-6363

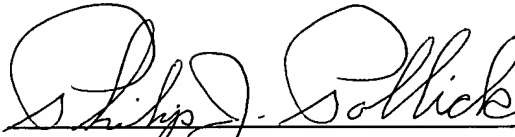
7-12 0000

Patent Number: US 6,871,084 B1  
Issued: March 22, 2005  
Inventors: Kingsley et al.

Certificate of Corrections Branch  
Page 3

5. If it in any way would help with the resolution of the matter, applicants' attorney would appreciate a phone call at 614 493 2295.

February 27, 2006  
Date

  
Philip J. Pollick (Reg. No. 29,692)  
Attorney of Record

Kremblas, Foster, Phillips & Pollick  
P.O. Box 141363  
Columbus, Ohio 43214-6363

**CERTIFICATE OF MAILING (37 CFR 1.8a)**

I hereby certify that the correspondence identified above is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450 on February 27, 2006. Printed name of person signing: Mary L. Pollick.

Signature Mary L. Pollick

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 2PATENT NO. : **US 6,871,084 B1**APPLICATION NO.: **09/898,402**ISSUE DATE : **March 22, 2005**INVENTOR(S) : **Kingsley et al**

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Column 9,**

Line 51, after the word "two" add the word -- or --.

**Column 10,**

Line 40, after the word "that" delete the word "carrier" and insert therefor the word -- carries --.

**Column 10,**

Line 56, after the word "physical" delete the word "contract" and insert therefor the word -- contact --.

**Column 12,**

Line 40, after the word "minimize" delete the word "patent" and insert therefor the word --patient--.

**Column 13,**

Line 5, after the word "is" delete the word "make" and insert therefor the word -- made --.

**Column 13,**

Line 45, after the word "is" delete the word "titled" and insert therefor the word -- tilted -- .

**Column 15,**

Line 65, the equation should appear as follows:

$$\text{CNR} = \text{hP}/2\text{hfB}$$

MAILING ADDRESS OF SENDER (Please do not use customer number below):

**Philip J. Pollick  
P.O. Box 141363  
Columbus OH 43214-6363**

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

**MAR 7 2006**

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 2 of 2PATENT NO. : **US 6,871,084 B1**APPLICATION NO.: **09/898,402**ISSUE DATE : **March 22, 2005**INVENTOR(S) : **Kingsley et al.**

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Column 17,**

Line 13, after "1-100" delete "llz" and substitute therefor -- Hz --.

**Column 17,**

Line 53, after "FIG." delete "15e" and substitute therefor -- 15f --.

**Column 22,**

Line 13, after the initial equation, delete "Mllz" and substitute therefor -- MHz --.

**Column 24,**

Lines 13-14, after the word "wherein" delete the phrase "said second".

**Column 24,**

Line 33, the initial word "connections" should be -- connected --.

**Column 26,**

Line 47, after the word "to" the phrase "claim 21" should be the phrase -- claim 27 --.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

**Philip J. Pollick  
P.O. Box 141363  
Columbus OH 43214-6363**

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

**MAR**

# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 2PATENT NO. : **US 6,871,084 B1**APPLICATION NO.: **09/898,402**ISSUE DATE : **March 22, 2005**INVENTOR(S) : **Kingsley et al**

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Column 9,**

Line 51, after the word "two" add the word -- or --.

**Column 10,**

Line 40, after the word "that" delete the word "carrier" and insert therefor the word -- carries --.

**Column 10,**

Line 56, after the word "physical" delete the word "contract" and insert therefor the word -- contact --.

**Column 12,**

Line 40, after the word "minimize" delete the word "patent" and insert therefor the word --patient--.

**Column 13,**

Line 5, after the word "is" delete the word "make" and insert therefor the word -- made --.

**Column 13,**

Line 45, after the word "is" delete the word "titled" and insert therefor the word -- tilted -- .

**Column 15,**

Line 65, the equation should appear as follows:

$$\text{CNR} = \text{hP}/2\text{hfB}$$

MAILING ADDRESS OF SENDER (Please do not use customer number below):

**Philip J. Pollick**  
**P.O. Box 141363**  
**Columbus OH 43214-6363**

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

MAR 7 2005

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 2 of 2

PATENT NO. : **US 6,871,084 B1**

APPLICATION NO.: **09/898,402**

ISSUE DATE : **March 22, 2005**

INVENTOR(S) : **Kingsley et al.**

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Column 17,**

Line 13, after "1-100" delete "llz" and substitute therefor -- Hz --.

**Column 17,**

Line 53, after "FIG." delete "15e" and substitute therefor -- 15f --.

**Column 22,**

Line 13, after the initial equation, delete "Mllz" and substitute therefor -- MHz --.

**Column 24,**

Lines 13-14, after the word "wherein" delete the phrase "said second".

**Column 24,**

Line 33, the initial word "connections" should be -- connected --.

**Column 26,**

Line 47, after the word "to" the phrase "claim 21" should be the phrase -- claim 27 --.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

**Philip J. Pollick  
P.O. Box 141363  
Columbus OH 43214-6363**

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

**MAR 7 2005**